

Texas Commission on Environmental Quality
Surface Water Quality Monitoring Program

Habitat Data Reporting Form

<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> RTAG#	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> REGION	EMAIL-ID: <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> COLLECTOR
<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> STATION ID	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> SEGMENT	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> SEQUENCE	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> DATA SOURCE

Station Description _____

Composite - habitat events will be Both

COMPOSITE SAMPLE									
<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> COMPOSITE CATEGORY:		T=Time	S=Space	B=Both					
<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> M M D D Y Y Y Y	START DATE		<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> H H M M	START TIME		<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> START DEPTH (SHALLOWEST)	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> M = meters F = feet		
<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> M M D D Y Y Y Y	END DATE		<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> H H M M	END TIME		<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> END DEPTH (DEEPEST)	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> M = meters F = feet		

HABITAT DESCRIPTORS					
NOTE: All measurements reported in metric units					
72052		Streambed slope over evaluated reach (from USGS map; elevation change in meters/reach length in kilometers multiplied by 1000)	89844		Dominant substrate type (1=clay, 2=silt, 3=sand, 4=gravel, 5=cobble, 6=boulder, 7=bedrock, 8=other)
89859		Approximate drainage area above the most downstream transect from USGS map (km ²)	89845		Average percent of substrate gravel size (> 2mm) or larger (%)
89860		Length of stream evaluated (km)	84159		Average percent instream cover (%)
89832		Number of lateral transects that were made	89929		Number of Stream Cover Types
89861		Average stream width (m)	89846		Average percent stream bank erosion potential (%)
89862		Average stream depth (m)	89847		Average stream bank angle (degrees)
00061		Instantaneous stream flow (ft ³ /sec)	89866		Average width of natural riparian vegetation (m)
89835		Indicate flow measurement method 1=Flow Gage Station, 2= Electronic, 3=Mechanical, 4=Weir/Flume, 5=Doppler	89849		Average percent trees as riparian vegetation, over reach (%)
			89850		Average percent shrubs as riparian vegetation, over reach (%)
89848		Channel Flow Status 1=no flow, 2=low, 3=moderate, 4=high	89851		Average percent grasses and forbes as riparian vegetation, over reach (%)
89864		Maximum pool width at time of study (m)	89852		Average percent cultivated fields as riparian vegetation, over reach (%)
89865		Maximum pool depth in study area (m)	89853		Average percent other as riparian vegetation, over reach (%)
89839		Total number of stream bends	89854		Average percent tree canopy coverage (%)
89840		Number of well defined stream bends	89867		Aesthetics (1=wilderness, 2=natural, 3=common, 4=offensive)
89841		Number of moderately defined stream bends	84161		Stream Order
89842		Number of poorly defined stream bends	89961		Ecoregion (Texas Ecoregion Code)
89843		Total number of riffles	89962		Land Development Impact (1=unimpacted, 2=low, 3=moderate, 4=high)